

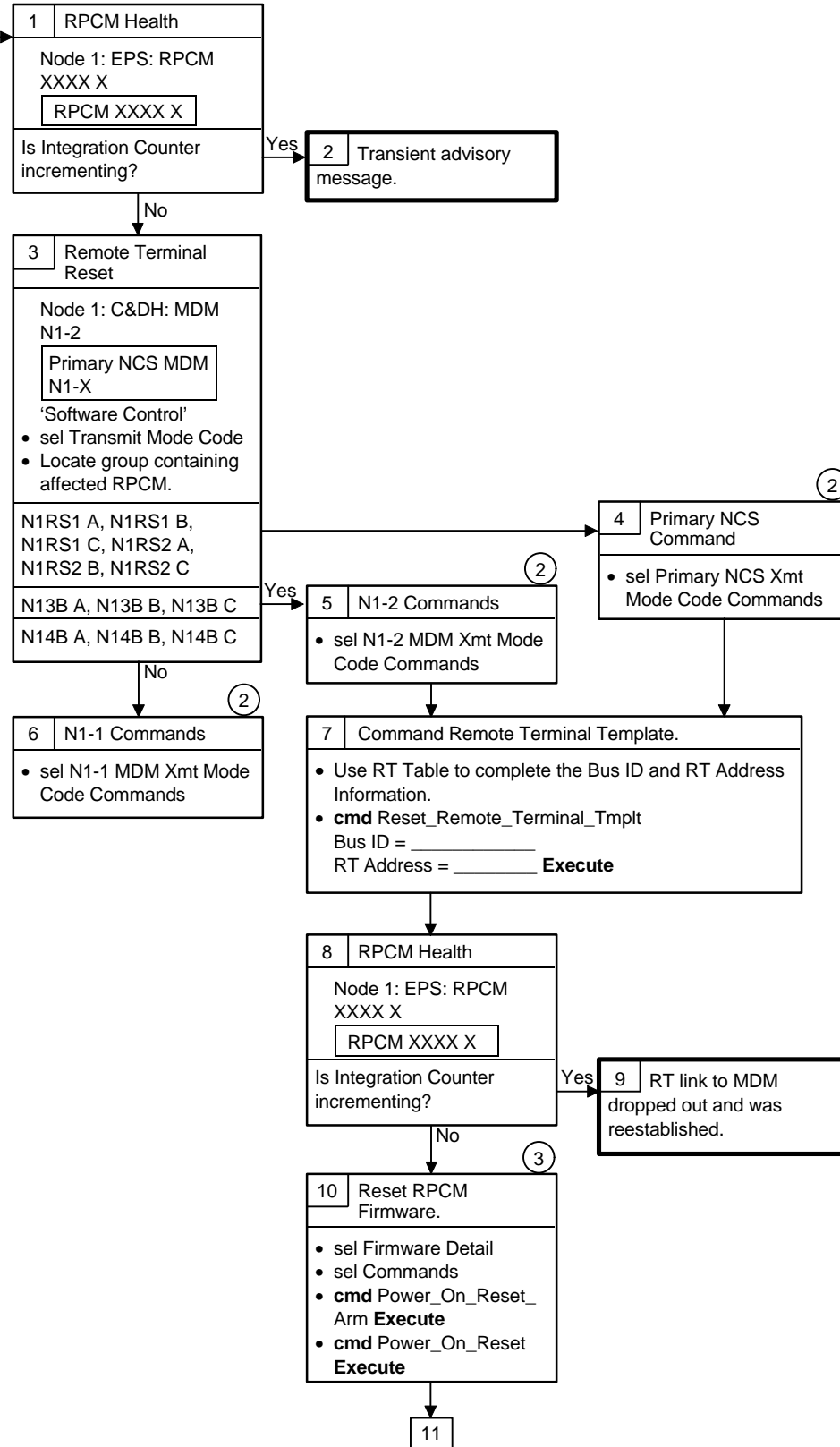
EPS

ADVISORY

Advisory

RPCM XXXX X
Loss of Comm

RPCM LOSS OF COMM



①

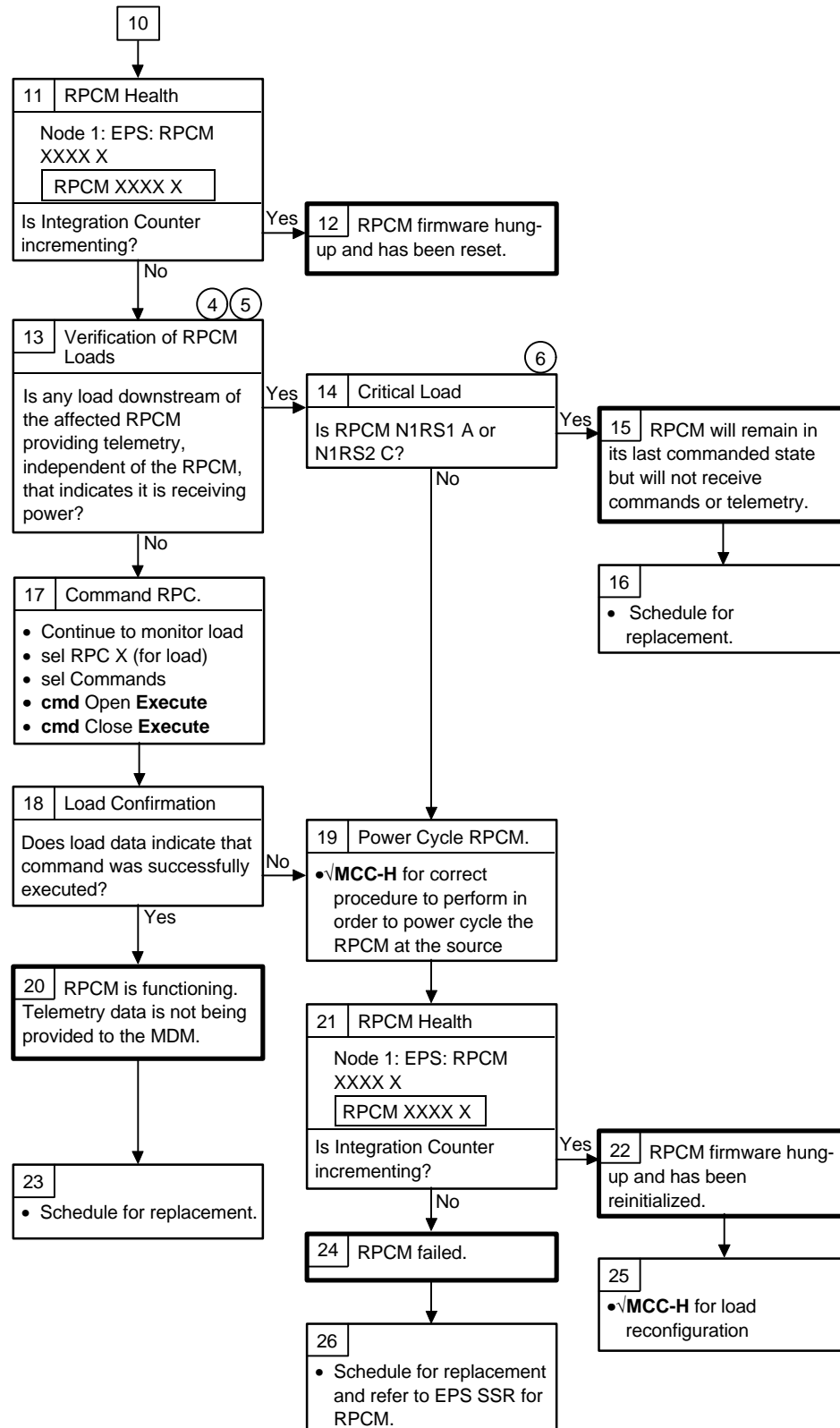
The driver for the RPCM Loss of Comm advisory in the NCS is a static RPCM Integration Counter.

②

Although there is a different path for each command type, the three command windows look the same. The only visible difference in the template windows is that the valid Bus ID for a given window is listed in the window.

③

The RPCM Power On Reset command will remove any previously established



④ Refer to Power Connectivity Table (SODF: Reference Data) for downstream loads.

⑤ Possible confirming power indications include: MDM Frame Counter, Shell Temperatures, and Lights.

⑥ RPCMs N1RS1 A and N1RS2 C provide power to the MDM N1-1 and MDM N1-2. Power cycling an RPCM with a known firmware problem may cause complete loss of the RPCM.

EPS**RPCM LOSS OF COMM (cont)**

RPCM RT TABLE

RPCM	Bus Name	Bus ID	RT Address
N1RS1 A	UB EPS 14	2	20
N1RS1 B	UB EPS 14	2	19
N1RS1 C	UB EPS 14	2	18
N1RS2 A	UB EPS 23	3	20
N1RS2 B	UB EPS 23	3	19
N1RS2 C	UB EPS 23	3	18
N13B A	SYS LAB 2	11	20
N13B B	SYS LAB 2	11	19
N13B C	SYS LAB 2	11	18
N14B A	SYS LAB 1	11	20
N14B B	SYS LAB 1	11	19
N14B C	SYS LAB 1	11	18